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National Childhood Influenza Vaccination Programme 2017 to 2018

Seasonal influenza vaccine uptake for children of primary school age

Provisional monthly data for 1 September 2017 to 30 November 2017

By NHS England Local Team, 'Old Area Team' and Local Authority

This collection has received approval from the Data Coordination Board for the 2017 to 2018 season (DCB2195)

Summary

Provisional end of November 2017 cumulative influenza vaccine uptake children of school years reception, 1, 2, 3 and 4 age, shows the proportion of children in England who received the 2017/18 influenza vaccine via school, pharmacy or GP practice from 1 September 2017 to 30 November 2017 in targeted groups was as follows:

- 49.8 % in children school year reception age (4-5 yrs)
- 48.8 % in children school year 1 age (5-6 yrs)
- 48.1 % in children school year 2 age (6-7 yrs)
- 45.6 % in children school year 3 age (7-8 yrs)
- 44.2 % in children school year 4 age (8-9 yrs)

Table 1. Provisional end of November 2017 cumulative influenza vaccine uptake of children school years reception 1, 2, 3 and 4 age by NHS England Local Team from 1 September 2017 to 30 Novmeber 2017

Area Team	Response Rate			Reception (age 4-5)			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)			Year 4 (age 8-9 yrs)		
	No. of Organisations	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination _†	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination _†	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination _†	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination _†	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination _†	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
NHS England North (Cheshire and Merseyside)	9	9	100.0	26,696	15,292	57.3	29,394	16,185	55.1	29,399	15,868	54.0	28,973	15,076	52.0	28,292	14,235	50.3
NHS England North (Cumbria and North East)	13	13	100.0	34,747	17,231	49.6	35,253	16,319	46.3	35,730	16,468	46.1	35,327	16,193	45.8	34,621	15,248	44.0
NHS England North (Greater Manchester)	10	10	100.0	37,067	21,658	58.4	37,947	21,851	57.6	38,006	21,730	57.2	37,826	20,322	53.7	37,666	19,788	52.5
NHS England North (Lancashire)	3	3	100.0	17,347	7,159	41.3	18,315	7,029	38.4	18,628	6,995	37.6	18,321	6,484	35.4	18,090	6,396	35.4
NHS England North (Yorkshire and Humber)	16	16	100.0	66,178	31,342	47.4	68,963	32,537	47.2	68,989	32,225	46.7	68,863	31,215	45.3	67,685	29,821	44.1
NHS England Midlands and East (West Midlands)	10	10	100.0	53,605	24,655	46.0	55,297	24,539	44.4	55,612	24,520	44.1	54,575	22,613	41.4	53,980	22,014	40.8
NHS England Midlands and East (Central Midlands)	10	10	100.0	56,071	28,785	51.3	59,964	29,960	50.0	61,395	30,239	49.3	60,444	27,913	46.2	59,663	26,571	44.5
NHS England Midlands and East (East)	7	7	100.0	49,571	25,790	52.0	51,237	25,593	50.0	51,130	25,419	49.7	51,641	24,177	46.8	49,731	22,665	45.6
NHS England Midlands and East (North Midlands)	8	8	100.0	43,682	19,252	44.1	42,956	19,183	44.7	43,526	19,383	44.5	42,808	18,010	42.1	42,608	17,538	41.2
NHS England London	33	33	100.0	108,612	42,839	39.4	109,452	42,282	38.6	109,375	41,352	37.8	107,755	38,127	35.4	105,769	35,762	33.8
NHS England South (South Central)	12	12	100.0	43,260	26,757	61.9	45,291	27,081	59.8	45,811	27,068	59.1	45,152	25,382	56.2	43,900	23,900	54.4
NHS England South (South East)	6	6	100.0	53,831	27,416	50.9	57,357	30,476	53.1	57,092	29,914	52.4	55,427	27,983	50.5	55,897	26,800	47.9
NHS England South (South West)	9	9	100.0	36,163	20,141	55.7	36,364	19,369	53.3	36,513	18,418	50.4	35,780	16,613	46.4	36,302	17,152	47.2
NHS England South (Wessex)	7	7	100.0	29,987	18,881	63.0	31,506	18,812	59.7	31,716	19,058	60.1	31,134	17,166	55.1	30,466	16,186	53.1
TOTAL	153	153	100.0	656,817	327,198	49.8	679,296	331,216	48.8	682,922	328,657	48.1	674,026	307,274	45.6	664,670	294,076	44.2

FOOTNOTES

This collection has received approval from the Data Coordination Board for the 2017 to 2018 season (DCB2195).

1. Data is provisional and represents 100% of all Local Authorities (LAs) in England responding to the November 2017 survey. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 100% of all LAs and is therefore NOT an extrapolated figure for all of England.
2. Denominators are the provisional number of eligible children in schools in the LA geography AND children educated out of school in the LA geography, defined by child age on 1 September 2017. Where denominators have not been amended by data providers, provisional Local Education Authority (LEA) population figures from the Edubase January 2017 Census were used (for School delivery). Denominators also include independent schools and special schools.
3. GP delivery was commissioned in Isles of Scilly Local Authority. Therefore figures have been extracted from GP systems and are based on the number of patients registered with a GP practice located within the LA geographical boundary as defined by child age on 1 September 2017 (GP delivery).
4. Coverage data reflects, to the best of providers' ability, all eligible children of school years reception, 1, 2, 3 and 4 age that have been vaccinated in school, including children who may have been vaccinated by GPs or pharmacies. It should however be noted that figures may still be incomplete due to the nature and variety of the systems used to obtain this information, which varies from provider to provider.
5. Percent vaccine uptake of number of children vaccinated with influenza vaccine includes both LAIV (Live Attenuated Influenza Vaccine) and IIV (Inactivated Influenza Vaccine).

Data Source: Local NHS England teams and their providers submitted aggregate LA level vaccination data manually to PHE via the ImmForm website
Influenza Immunisation Vaccine Uptake Monitoring Programme
Public Health England (PHE)

Table 2. Provisional end of November 2017 cumulative influenza vaccine uptake of children school years reception 1, 2, 3 and 4 age by Old Area Team from 1 September 2017 to 30 November 2017

Area Team	Response Rate			Reception (age 4-5)			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)			Year 4 (age 8-9 yrs)		
	No. of Organisation s	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Arden, Herefordshire And Worcestershire	4	4	100.0	19,419	10528	54.2	19,912	10,558	53.0	20,101	10,473	52.1	19,654	9,882	50.3	19,133	9,489	49.6
Bath, Gloucestershire, Swindon And Wiltshire	4	4	100.0	17,580	10,077	57.3	17,580	10,193	58.0	17,680	9,964	56.4	17,416	9,491	54.5	16,819	8,953	53.2
Birmingham And The Black Country	6	6	100.0	34,186	14,127	41.3	35,385	13,981	39.5	35,511	14,047	39.6	34,921	12,731	36.5	34,847	12,525	35.9
Bristol, North Somerset, Somerset And South Gloucestershire	4	4	100.0	17,552	10,053	57.3	17,580	9,338	53.1	17,550	8,550	48.7	17,397	7,792	44.8	16,912	8,056	47.6
Cheshire, Warrington And Wirral	4	4	100.0	14,303	8,817	61.6	15,221	9,632	63.3	15,260	9,581	62.8	15,112	9,045	59.9	14,863	8,342	56.1
Cumbria, Northumberland, Tyne And Wear	7	7	100.0	20,394	10,021	49.1	20,900	10,073	48.2	21,112	9,999	47.4	20,892	9,931	47.5	20,833	9,482	45.5
Derbyshire And Nottinghamshire	4	4	100.0	25,212	11,946	47.4	24,489	12,006	49.0	24,732	12,049	48.7	24,333	10,955	45.0	24,128	10,629	44.1
Devon, Cornwall And Isles Of Scilly	5	5	100.0	18,611	10,088	54.2	18,784	10,031	53.4	18,963	9,868	52.0	18,383	8,821	48.0	19,390	9,096	46.9
Durham, Darlington And Tees	6	6	100.0	14,353	7,210	50.2	14,353	6,246	43.5	14,618	6,469	44.3	14,435	6,262	43.4	13,788	5,766	41.8
East Anglia	4	4	100.0	27,872	14,294	51.3	29,538	14,304	48.4	29,429	14,470	49.2	30,054	13,577	45.2	28,493	12,752	44.8
Essex	3	3	100.0	21,699	11,496	53.0	21,699	11,289	52.0	21,701	10,949	50.5	21,587	10,600	49.1	21,238	9,913	46.7
Greater Manchester	10	10	100.0	37,067	21,658	58.4	37,947	21,851	57.6	38,006	21,730	57.2	37,826	20,322	53.7	37,666	19,788	52.5
Hertfordshire And The South Midlands	6	6	100.0	35,085	19,072	54.4	38,510	19,104	49.6	39,559	19,379	49.0	38,828	17,986	46.3	38,413	17,200	44.8
Kent And Medway	2	2	100.0	21,842	8,305	38.0	23,913	11,187	46.8	23,525	10,691	45.4	22,496	9,869	43.9	23,358	9,572	41.0
Lancashire	3	3	100.0	17,347	7,159	41.3	18,315	7,029	38.4	18,628	6,995	37.6	18,321	6,484	35.4	18,090	6,396	35.4
Leicestershire And Lincolnshire	4	4	100.0	20,986	9,713	46.3	21,454	10,856	50.6	21,836	10,860	49.7	21,616	9,927	45.9	21,250	9,371	44.1
London	33	33	100.0	108,612	42,839	39.4	109,452	42,282	38.6	109,375	41,352	37.8	107,755	38,127	35.4	105,769	35,762	33.8
Merseyside	5	5	100.0	12,393	6,475	52.2	14,173	6,553	46.2	14,139	6,287	44.5	13,861	6,031	43.5	13,429	5,893	43.9
North Yorkshire And Humber	6	6	100.0	18,837	9,003	47.8	19,515	9,222	47.3	19,291	9,132	47.3	19,206	8,635	45.0	18,950	8,404	44.3
Shropshire And Staffordshire	4	4	100.0	18,470	7,306	39.6	18,467	7,177	38.9	18,794	7,334	39.0	18,475	7,055	38.2	18,480	6,909	37.4
South Yorkshire And Bassetlaw	5	5	100.0	17,293	8,543	49.4	18,212	9,003	49.4	18,214	8,838	48.5	18,026	8,613	47.8	17,906	8,315	46.4
Surrey And Sussex	4	4	100.0	31,989	19,111	59.7	33,444	19,289	57.7	33,567	19,223	57.3	32,931	18,114	55.0	32,539	17,228	52.9
Thames Valley	8	8	100.0	25,680	16,680	65.0	27,711	16,888	60.9	28,131	17,104	60.8	27,736	15,891	57.3	27,081	14,947	55.2
Wessex	7	7	100.0	29,987	18,881	63.0	31,506	18,812	59.7	31,716	19,058	60.1	31,134	17,166	55.1	30,466	16,186	53.1
West Yorkshire	5	5	100.0	30,048	13,796	45.9	31,236	14,312	45.8	31,484	14,255	45.3	31,631	13,967	44.2	30,829	13,102	42.5
TOTAL	153	153	100.0	656,817	327,198	49.8	679,296	331,216	48.8	682,922	328,657	48.1	674,026	307,274	45.6	664,670	294,076	44.2

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Influenza Immunisation Vaccine Uptake Monitoring Programme
Public Health England (PHE)

Table 3. Provisional end of November 2017 cumulative influenza vaccine uptake of children school years reception 1, 2, 3 and 4 age by Local Authority from 1 September 2017 to 30 November 2017

Area Team	Local Authority	Response Rate			Reception (age 4-5)			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)			Year 4 (age 8-9 yrs)		
		No. of Organisations	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Arden, Herefordshire And Worcestershire	Coventry	1	1	100.0	4,572	2,421	53.0	4,572	2,357	51.6	4,633	2,377	51.3	4,638	2,281	49.2	4,466	2,124	47.6
	Herefordshire, County Of	1	1	100.0	1,915	1,269	66.3	1,967	1,307	66.4	2,049	1,306	63.7	1,981	1,238	62.5	1,910	1,189	62.3
	Warwickshire	1	1	100.0	6,500	3,467	53.3	6,634	3,487	52.6	6,786	3,557	52.4	6,544	3,259	49.8	6,498	3,218	49.8
	Worcestershire	1	1	100.0	6,432	3,371	52.4	6,739	3,407	50.6	6,633	3,233	48.7	6,491	3,104	47.8	6,298	2,958	47.0
Bath, Gloucestershire, Swindon And Wiltshire	Bath And North East Somerset	1	1	100.0	1,890	1,315	69.6	1,890	1,280	67.7	1,931	1,250	64.7	1,890	1,284	67.9	1,860	1,172	63.0
	Gloucestershire	1	1	100.0	6,980	3,285	47.1	6,980	3,320	47.6	6,940	3,215	46.3	6,936	3,039	43.8	6,710	2,896	43.2
	Swindon	1	1	100.0	3,116	1,820	58.4	3,116	1,890	60.7	3,033	1,728	57.0	2,932	1,632	55.7	2,858	1,522	53.3
	Wiltshire	1	1	100.0	5,594	3,657	65.4	5,594	3,703	66.2	5,776	3,771	65.3	5,658	3,536	62.5	5,391	3,363	62.4
Birmingham And The Black Country	Birmingham	1	1	100.0	16,070	6,191	38.5	16,264	6,066	37.3	16,288	6,208	38.1	16,348	5,623	34.4	16,331	5,582	34.2
	Dudley	1	1	100.0	4,036	1,687	41.8	4,049	1,668	41.2	3,934	1,648	41.9	3,930	1,430	36.4	3,831	1,428	37.3
	Sandwell	1	1	100.0	4,638	2,006	43.3	4,597	1,929	42.0	4,639	1,916	41.3	4,584	1,835	40.0	4,592	1,673	36.4
	Solihull	1	1	100.0	2,217	1,476	66.6	2,993	1,529	51.1	3,001	1,535	51.1	2,826	1,440	51.0	2,804	1,377	49.1
	Walsall	1	1	100.0	3,850	1,313	34.1	3,850	1,302	33.8	3,844	1,301	33.8	3,733	1,154	30.9	3,789	1,216	32.1
	Wolverhampton	1	1	100.0	3,375	1,454	43.1	3,632	1,487	40.9	3,805	1,439	37.8	3,500	1,249	35.7	3,500	1,249	35.7
Bristol, North Somerset, Somerset And South Gloucestershire	North Somerset	1	1	100.0	2,449	1,606	65.6	2,449	1,626	66.4	2,533	1,688	66.6	2,464	1,585	64.3	2,402	1,487	61.9
	Somerset	1	1	100.0	5,990	2,918	48.7	6,018	2,905	48.3	6,119	2,877	47.0	6,255	2,800	44.8	6,107	2,790	45.7
	Bristol, City Of	1	1	100.0	5,600	3,023	54.0	5,600	2,609	46.6	5,463	2,161	39.6	5,266	1,848	35.1	5,057	2,037	40.3
	South Gloucestershire	1	1	100.0	3,513	2,506	71.3	3,513	2,198	62.6	3,435	1,824	53.1	3,412	1,559	45.7	3,346	1,742	52.1
Cheshire, Warrington And Wirral	Cheshire East	1	1	100.0	4,061	2,541	62.6	4,419	2,663	60.3	4,439	2,699	60.8	4,397	2,568	58.4	4,309	2,481	57.6
	Cheshire West And Chester	1	1	100.0	3,968	2,351	59.2	4,134	2,306	55.8	4,168	2,355	56.5	4,133	2,264	54.8	4,036	2,135	52.9
	Warrington	1	1	100.0	2,514	1,508	60.0	2,608	1,516	58.1	2,660	1,519	57.1	2,649	1,445	54.5	2,576	1,389	53.9
	Wirral	1	1	100.0	3,760	2,417	64.3	4,060	3,147	77.5	3,993	3,008	75.3	3,933	2,768	70.4	3,942	2,337	59.3
Cumbria, Northumberland, Tyne And Wear	Cumbria	1	1	100.0	5,066	3,027	59.8	5,066	2,900	57.2	5,188	2,909	56.1	5,184	2,978	57.4	5,262	2,876	54.7
	Gateshead	1	1	100.0	2,168	1,015	46.8	2,182	1,059	48.5	2,270	1,110	48.9	2,177	1,048	48.1	2,244	972	43.3
	Newcastle Upon Tyne	1	1	100.0	3,009	1,380	45.9	2,963	1,288	43.5	3,085	1,381	44.8	3,038	1,374	45.2	2,991	1,311	43.8
	North Tyneside	1	1	100.0	2,339	1,328	56.8	2,302	1,372	59.6	2,425	1,356	55.9	2,408	1,330	55.2	2,368	1,240	52.4
	Northumberland	1	1	100.0	3,153	1,709	54.2	3,385	1,935	57.2	3,237	1,819	56.2	3,209	1,704	53.1	3,144	1,661	52.8
	South Tyneside	1	1	100.0	1,656	678	40.9	1,733	677	39.1	1,683	592	35.2	1,695	643	37.9	1,699	654	38.5
	Sunderland	1	1	100.0	3,003	884	29.4	3,269	842	25.8	3,224	832	25.8	3,181	854	26.8	3,125	768	24.6
Derbyshire And Nottinghamshire	Derby	1	1	100.0	3,335	1,463	43.9	3,548	1,479	41.7	3,465	1,423	41.1	3,488	1,334	38.2	3,542	1,341	37.9
	Derbyshire	1	1	100.0	8,255	4,586	55.6	8,604	4,686	54.5	8,755	4,723	53.9	8,662	4,211	48.6	8,586	3,960	46.1
	Nottingham	1	1	100.0	3,855	1,308	33.9	3,855	1,220	31.6	3,986	1,279	32.1	3,840	1,158	30.2	3,829	1,162	30.3
	Nottinghamshire	1	1	100.0	9,767	4,589	47.0	8,482	4,621	54.5	8,526	4,624	54.2	8,343	4,252	51.0	8,171	4,166	51.0
	Kernow (Cornwall And Isles Of Scilly)	2	2	100.0	6,040	2,490	41.2	6,034	2,430	40.3	6,109	2,467	40.4	5,836	2,030	34.8	5,864	2,000	34.1
Devon, Cornwall And Isles Of Scilly	Devon	1	1	100.0	8,048	4,517	56.1	8,048	4,812	59.8	8,176	4,688	57.3	7,967	4,113	51.6	9,000	4,176	46.4
	Plymouth	1	1	100.0	3,095	2,106	68.0	3,224	1,793	55.6	3,213	1,748	54.4	3,125	1,777	56.9	3,091	2,103	68.0
	Torbay	1	1	100.0	1,428	975	68.3	1,478	996	67.4	1,465	965	65.9	1,455	901	61.9	1,435	817	56.9
	County Durham	1	1	100.0	5,628	3,541	62.9	5,628	2,689	47.8	5,806	2,724	46.9	5,792	2,683	46.3	5,474	2,470	45.1
Durham, Darlington And Tees	Darlington	1	1	100.0	1,314	546	41.6	1,314	515	39.2	1,298	510	39.3	1,337	530	39.6	1,323	499	37.7
	Hartlepool	1	1	100.0	1,190	535	45.0	1,190	560	47.1	1,206	612	50.7	1,175	589	50.1	1,189	566	47.6
	Middlesbrough	1	1	100.0	1,963	770	39.2	1,963	705	35.9	2,066	739	35.8	1,936	652	33.7	1,864	612	32.8
	Redcar And Cleveland	1	1	100.0	1,726	787	45.6	1,726	882	51.1	1,687	809	48.0	1,639	803	49.0	1,535	713	46.4
	Stockton-On-Tees	1	1	100.0	2,532	1,031	40.7	2,532	895	35.3	2,555	1,075	42.1	2,556	1,005	39.3	2,403	906	37.7
East Anglia	Cambridgeshire	1	1	100.0	7,549	3,901	51.7	7,874	3,977	49.2	7,945	3,977	50.1	8,333	3,744	44.9	7,652	3,444	45.0
	Norfolk	1	1	100.0	9,624	4,995	51.9	9,894	4,969	50.2	9,556	4,911	51.4	9,972	4,709	47.2	9,298	4,443	47.8
	Peterborough	1	1	100.0	2,588	1,219	47.1	3,225	1,227	38.0	3,130	1,181	37.7	3,112	1,034	33.2	2,952	952	32.2
	Suffolk	1	1	100.0	8,111	4,179	51.5	8,543	4,234	49.6	8,798	4,401	50.0	8,637	4,090	47.4	8,591	3,913	45.5
Essex	Essex	1	1	100.0	17,022	9,275	54.5	17,022	9,086	53.4	16,998	8,829	51.9	16,984	8,603	50.7	16,816	7,981	48.0
	Southend-On-Sea	1	1	100.0	2,153	1,079	50.1	2,153	1,125	52.3	2,208	1,093	49.5	2,221	1,026	46.2	2,200	1,024	46.5
	Thurrock	1	1	100.0	2,524	1,142	45.2	2,524	1,078	42.7	2,495	1,027	41.2	2,382	971	40.8	2,422	908	37.5

Area Team	Local Authority	Response Rate			Reception (age 4-5)			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)			Year 4 (age 8-9 yrs)		
		No. of Organisations	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Greater Manchester	Bolton	1	1	100.0	3,903	2,038	52.2	4,173	2,216	53.1	4,037	2,240	55.5	4,143	1,707	41.2	4,186	1,750	41.8
	Bury	1	1	100.0	2,458	1,663	67.7	2,522	1,727	68.5	2,524	1,667	66.0	2,482	1,600	64.5	2,500	1,659	66.4
	Manchester	1	1	100.0	7,230	3,346	46.3	7,303	3,302	45.2	7,338	3,319	45.2	7,346	3,119	42.5	7,195	2,928	40.7
	Oldham	1	1	100.0	3,499	1,853	53.0	3,438	1,785	51.9	3,569	1,782	49.9	3,604	1,772	49.2	3,594	1,774	49.4
	Rochdale	1	1	100.0	3,083	1,838	59.6	3,106	1,789	57.6	3,070	1,737	56.6	3,045	1,686	55.4	3,106	1,635	52.6
	Salford	1	1	100.0	3,355	1,849	55.1	3,386	1,874	55.3	3,418	1,841	53.9	3,275	1,706	52.1	3,228	1,653	51.2
	Stockport	1	1	100.0	3,735	2,839	76.0	3,814	2,804	73.5	3,733	2,792	74.8	3,666	2,585	70.5	3,741	2,574	68.8
	Tameside	1	1	100.0	3,001	2,014	67.1	3,118	2,014	64.6	3,052	1,925	63.1	3,175	1,989	62.6	2,984	1,772	59.4
	Trafford	1	1	100.0	3,028	1,866	61.6	3,246	1,994	61.4	3,255	1,951	59.9	3,190	1,890	59.2	3,233	1,868	57.8
	Wigan	1	1	100.0	3,775	2,352	62.3	3,841	2,346	61.1	4,010	2,476	61.7	3,900	2,268	58.2	3,899	2,175	55.8
Hertfordshire And The South Midlands	Bedford	1	1	100.0	1,931	1,179	61.1	2,377	1,143	48.1	2,374	1,094	46.1	2,481	1,115	44.9	2,437	1,078	44.2
	Central Bedfordshire	1	1	100.0	3,036	2,064	68.0	3,577	2,056	57.5	3,625	2,086	57.5	3,490	1,953	56.0	3,394	1,886	55.6
	Hertfordshire	1	1	100.0	14,494	8,047	55.5	15,423	8,090	52.5	16,087	8,337	51.8	15,768	7,741	49.1	15,437	7,250	47.0
	Luton	1	1	100.0	2,186	868	39.7	3,346	882	26.4	3,436	858	25.0	3,241	702	21.7	3,308	715	21.6
	Milton Keynes	1	1	100.0	3,779	2,263	59.9	4,014	2,265	56.4	4,130	2,284	55.3	3,967	1,976	49.8	3,937	1,947	49.5
	Northamptonshire	1	1	100.0	9,659	4,651	48.2	9,773	4,668	47.8	9,907	4,720	47.6	9,881	4,499	45.5	9,900	4,324	43.7
Kent And Medway	Kent	1	1	100.0	18,153	7,034	38.7	19,881	9,470	47.6	19,571	9,072	46.4	19,038	8,431	44.3	19,462	8,304	42.7
	Medway	1	1	100.0	3,689	1,271	34.5	4,032	1,717	42.6	3,954	1,619	40.9	3,458	1,438	41.6	3,896	1,268	32.5
Lancashire	Blackburn With Darwen	1	1	100.0	1,964	738	37.6	2,215	718	32.4	2,286	737	32.2	2,188	580	26.5	2,073	646	31.2
	Blackpool	1	1	100.0	1,647	681	41.3	1,719	717	41.7	1,673	655	39.2	1,681	681	39.5	1,661	610	36.7
	Lancashire	1	1	100.0	13,736	5,740	41.8	14,381	5,594	38.9	14,669	5,603	38.2	14,410	5,223	36.2	14,356	5,140	35.8
Leicestershire And Lincolnshire	Leicester	1	1	100.0	4,749	1,662	35.0	4,749	1,819	38.3	4,829	1,838	38.1	4,750	1,580	33.3	4,709	1,529	32.5
	Leicestershire and Rutland	2	2	100.0	8,251	4,785	58.0	8,258	4,978	60.3	8,445	5,035	59.6	8,298	4,663	56.2	8,092	4,445	54.9
	Lincolnshire	1	1	100.0	7,986	3,266	40.9	8,447	4,059	48.1	8,562	3,987	46.6	8,568	3,684	43.0	8,449	3,397	40.2
London	Barking And Dagenham	1	1	100.0	3,407	1,335	39.2	3,517	1,409	40.1	3,464	1,377	39.8	3,710	1,325	35.7	3,521	1,203	34.2
	Barnet	1	1	100.0	4,938	1,935	39.2	4,898	2,022	41.3	4,895	2,005	41.0	4,673	1,855	39.7	4,633	1,703	36.8
	Bexley	1	1	100.0	3,302	1,809	54.8	3,302	1,907	57.8	3,360	1,872	55.7	3,311	1,761	53.2	3,169	1,593	50.3
	Brent	1	1	100.0	3,929	144	3.7	3,929	153	3.9	4,016	137	3.4	3,961	137	3.5	3,830	113	3.0
	Bromley	1	1	100.0	4,022	2,310	57.4	4,022	2,283	56.8	4,075	2,219	54.5	4,069	2,263	55.6	3,804	2,016	53.0
	Camden	1	1	100.0	1,609	1,003	62.3	1,610	1,274	79.1	1,728	1,183	68.5	1,634	1,135	69.5	1,626	1,152	70.8
	City And Hackney	2	2	100.0	2,308	785	34.0	2,405	730	30.4	2,406	748	31.1	2,469	714	28.9	2,340	667	28.5
	Croydon	1	1	100.0	4,998	1,988	39.8	4,917	2,185	44.4	4,882	2,034	41.7	4,716	1,979	42.0	4,800	1,899	39.6
	Ealing	1	1	100.0	4,552	695	15.3	4,552	596	13.1	4,634	450	9.7	4,630	452	9.8	4,518	402	8.9
	Enfield	1	1	100.0	4,661	1,448	31.1	4,661	1,443	31.0	4,678	1,436	30.7	4,765	1,295	27.2	4,659	1,199	25.7
	Greenwich	1	1	100.0	3,939	1,642	41.7	3,955	1,590	40.2	3,937	1,545	39.2	3,808	1,387	36.4	3,660	1,260	34.4
	Hammersmith And Fulham	1	1	100.0	1,482	614	41.4	1,482	488	32.9	1,493	493	33.0	1,475	515	34.9	1,479	454	30.7
	Haringey	1	1	100.0	3,007	1,018	33.9	3,013	1,011	33.6	3,049	1,016	33.3	3,001	976	32.5	3,006	889	29.6
	Harrow	1	1	100.0	3,175	1,558	49.1	3,175	1,471	46.3	3,206	1,474	46.0	3,281	1,364	41.6	3,085	1,311	42.5
	Havering	1	1	100.0	3,427	1,778	51.9	3,436	1,693	49.3	3,342	1,673	50.1	3,224	1,432	44.4	3,238	1,366	42.2
	Hillingdon	1	1	100.0	4,224	1,661	39.3	4,224	1,538	36.4	4,267	1,517	35.6	4,100	1,352	33.0	4,171	1,249	29.9
	Hounslow	1	1	100.0	4,212	1,387	32.9	4,209	1,296	30.8	4,149	1,322	31.9	3,798	1,054	27.8	3,798	1,071	28.2
	Islington	1	1	100.0	2,228	626	28.1	2,232	535	24.0	2,259	562	24.9	2,223	409	18.4	2,227	456	20.5
	Kensington And Chelsea	1	1	100.0	1,305	542	41.5	1,298	510	39.3	1,223	547	44.7	1,120	429	38.3	1,063	433	40.7
	Kingston Upon Thames	1	1	100.0	2,184	1,560	71.4	2,216	1,541	69.5	2,179	1,512	69.4	2,146	1,431	66.7	2,202	1,458	66.2
	Lambeth	1	1	100.0	3,476	1,178	33.9	3,546	1,182	33.3	3,488	1,066	30.6	3,463	1,005	29.0	3,326	912	27.4
	Lewisham	1	1	100.0	4,287	1,766	41.2	4,143	1,707	41.2	4,167	1,748	41.9	4,178	1,592	38.1	4,122	1,431	34.7
	Merton	1	1	100.0	2,784	1,332	47.8	2,830	1,311	46.3	2,873	1,326	46.2	2,821	1,164	41.3	2,751	1,111	40.4
	Newham	1	1	100.0	4,912	1,537	31.3	5,079	1,494	29.4	5,075	1,447	28.5	4,983	1,270	25.5	4,999	1,211	24.2
	Redbridge	1	1	100.0	4,516	1,575	34.9	4,725	1,548	32.8	4,528	1,487	32.8	4,481	1,485	32.9	4,381	1,254	28.6
	Richmond Upon Thames	1	1	100.0	2,921	1,950	66.8	2,987	1,930	64.6	2,996	1,899	63.4	3,128	1,879	60.1	3,046	1,762	57.8
	Southwark	1	1	100.0	3,673	1,536	41.8	3,780	1,521	40.2	3,805	1,485	39.0	3,697	1,375	37.2	3,668	1,353	36.9
	Sutton	1	1	100.0	2,587	1,649	63.7	2,721	1,639	60.2	2,676	1,645	61.5	2,659	1,428	53.7	2,688	1,478	55.0
	Tower Hamlets	1	1	100.0	3,829	800	20.9	3,759	769	20.5	3,604	747	20.7	3,469	636	17.8	3,469	575	16.6
	Waltham Forest	1	1	100.0	3,646	1,343	36.8	3,722	1,327	35.7	3,665	1,215	33.2	3,551	1,153	32.5	3,500	1,037	29.6
	Wandsworth	1	1	100.0	3,917	1,749	44.7	3,889	1,610	41.4	3,897	1,536	39.4	3,674	1,429	38.9	3,579	1,236	34.5
	Westminster	1	1	100.0	1,155	586	50.7	1,218	569	46.7	1,359	629	46.3	1,394	446	32.0	1,411	508	36.0

Area Team	Local Authority	Response Rate			Reception (age 4-5)			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)			Year 4 (age 8-9 yrs)		
		No. of Organisations	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Merseyside	Halton	1	1	100.0	1,505	780	51.8	1,515	762	50.3	1,498	693	46.3	1,604	769	47.9	1,459	667	45.7
	Knowsley	1	1	100.0	1,889	1,052	55.7	1,945	1,075	55.3	1,907	1,074	56.3	1,820	950	52.2	1,849	960	51.9
	Liverpool	1	1	100.0	3,940	2,237	56.8	5,697	2,290	40.2	5,536	2,311	41.7	5,298	2,063	38.9	5,066	1,944	38.4
	Sefton	1	1	100.0	2,974	1,467	49.3	2,981	1,499	50.3	3,100	1,336	43.1	3,027	1,379	45.6	2,992	1,473	49.2
	St. Helens	1	1	100.0	2,085	939	45.0	2,035	927	45.6	2,098	873	41.6	2,112	870	41.2	2,063	849	41.2
North Yorkshire And Humber	East Riding Of Yorkshire	1	1	100.0	3,465	2,340	67.5	3,786	2,462	65.0	3,585	2,321	64.7	3,611	2,301	63.7	3,549	2,246	63.3
	Kingston Upon Hull, City Of	1	1	100.0	3,363	1,384	41.2	3,575	1,466	41.0	3,390	1,373	40.5	3,294	1,303	39.6	3,273	1,276	39.0
	North East Lincolnshire	1	1	100.0	1,991	1,286	64.6	2,043	1,268	62.1	2,067	1,348	65.2	2,027	1,238	61.1	1,991	1,205	60.5
	North Lincolnshire	1	1	100.0	1,871	1,233	65.9	1,960	1,200	61.2	1,960	1,288	65.7	1,938	1,152	59.4	1,945	1,173	60.3
	North Yorkshire	1	1	100.0	6,137	2,169	35.3	6,137	2,114	34.4	6,215	2,110	34.0	6,285	2,020	32.1	6,122	1,861	30.4
	York	1	1	100.0	2,010	591	29.4	2,014	712	35.4	2,074	692	33.4	2,051	621	30.3	2,070	643	31.1
Shropshire And Staffordshire	Shropshire	1	1	100.0	3,105	1,644	52.9	3,209	1,620	50.5	3,190	1,691	53.0	3,190	1,610	49.3	3,350	1,608	48.0
	Staffordshire	1	1	100.0	9,559	3,446	36.0	9,559	3,365	35.2	9,706	3,368	34.7	9,564	3,209	33.6	9,441	3,155	33.4
	Stoke-On-Trent	1	1	100.0	3,359	983	29.3	3,359	1,108	33.0	3,437	1,126	32.8	3,255	1,108	34.0	3,280	1,107	33.8
	Telford And Wrekin	1	1	100.0	2,447	1,233	50.4	2,340	1,084	46.3	2,461	1,149	46.7	2,393	1,128	47.1	2,409	1,039	43.1
South Yorkshire And Bassetlaw	Barnsley	1	1	100.0	2,852	2,153	75.5	3,001	2,176	72.5	3,012	2,186	72.6	2,904	2,049	70.6	2,781	1,952	70.2
	Bassetlaw (Lower Tier LA),	1	1	100.0	1,271	864	68.0	1,398	972	69.5	1,327	908	68.4	1,351	844	62.5	1,306	780	59.7
	Doncaster	1	1	100.0	3,513	1,391	39.6	3,667	1,395	38.0	3,833	1,399	36.5	3,726	1,406	37.7	3,773	1,365	36.2
	Rotherham	1	1	100.0	3,173	1,274	40.2	3,368	1,274	37.8	3,355	1,300	38.7	3,426	1,227	35.8	3,370	1,217	36.1
	Sheffield	1	1	100.0	6,484	2,861	44.1	6,778	3,186	47.0	6,887	3,045	45.5	6,619	3,087	46.6	6,676	3,001	45.0
Surrey And Sussex	Brighton And Hove	1	1	100.0	2,746	1,559	56.8	2,799	1,632	58.3	2,821	1,581	56.0	2,903	1,481	51.0	2,789	1,408	50.5
	East Sussex	1	1	100.0	6,017	2,706	45.0	6,101	2,594	42.5	6,176	2,597	42.0	5,914	2,430	41.1	5,969	2,260	37.9
	Surrey	1	1	100.0	13,405	8,315	62.0	14,352	8,539	59.5	14,454	8,582	59.4	14,160	8,205	57.9	13,817	7,687	55.6
	West Sussex	1	1	100.0	9,821	6,531	66.5	10,192	6,524	64.0	10,116	6,463	63.9	9,954	5,998	60.3	9,964	5,873	58.9
Thames Valley	Bracknell Forest	1	1	100.0	1,402	1,019	72.7	1,610	1,091	67.8	1,557	1,064	68.3	1,598	1,008	63.1	1,624	1,002	61.7
	Buckinghamshire	1	1	100.0	6,673	4,096	61.4	6,923	4,148	59.9	7,084	4,250	60.0	6,993	3,844	55.0	6,895	3,599	52.2
	Oxfordshire	1	1	100.0	7,915	5,269	66.6	8,220	5,347	65.0	8,551	5,558	65.0	8,201	4,973	60.6	7,868	4,603	58.5
	Reading	1	1	100.0	1,906	1,181	62.0	2,084	1,149	55.1	2,081	1,161	55.8	2,036	1,085	53.3	1,995	1,036	51.9
	Slough	1	1	100.0	2,164	973	45.0	2,504	963	38.5	2,515	992	39.4	2,495	928	37.2	2,452	870	35.5
	West Berkshire	1	1	100.0	1,981	1,428	72.1	2,026	1,480	73.1	2,098	1,486	70.8	2,051	1,409	68.7	2,010	1,357	67.5
	Windsor And Maidenhead	1	1	100.0	1,665	1,208	72.6	1,944	1,185	61.0	1,963	1,173	59.8	1,989	1,164	58.5	1,975	1,122	56.8
Wessex	Wokingham	1	1	100.0	1,974	1,506	76.3	2,400	1,525	63.5	2,282	1,420	62.2	2,373	1,480	62.4	2,262	1,358	60.0
	Bournemouth	1	1	100.0	2,076	1,078	51.9	2,155	1,052	48.8	2,157	1,056	49.0	2,049	975	47.6	2,065	962	46.6
	Dorset	1	1	100.0	4,034	2,544	63.1	4,262	2,544	59.7	4,362	2,518	57.7	4,419	2,364	53.5	4,430	2,328	52.6
	Hampshire	1	1	100.0	15,557	10,110	65.0	16,455	10,249	62.3	16,520	10,463	63.3	16,114	9,187	57.0	15,840	8,729	55.1
	Isle Of Wight	1	1	100.0	1,352	779	57.6	1,352	715	52.9	1,342	722	53.8	1,359	635	46.7	1,306	501	38.4
	Poole	1	1	100.0	1,434	923	64.4	1,719	1,001	58.2	1,701	952	56.0	1,715	877	51.1	1,556	736	47.3
	Portsmouth	1	1	100.0	2,559	1,820	71.1	2,514	1,645	65.4	2,469	1,705	69.1	2,508	1,685	67.2	2,411	1,551	64.3
	Southampton	1	1	100.0	2,975	1,627	54.7	3,049	1,606	52.7	3,165	1,642	51.9	2,970	1,443	48.6	2,858	1,379	48.3
West Yorkshire	Bradford	1	1	100.0	7,646	2,254	29.5	7,981	2,436	30.5	8,260	2,501	30.3	8,386	2,418	28.8	8,262	2,308	27.9
	Calderdale	1	1	100.0	2,794	1,578	56.5	2,935	1,594	54.3	2,846	1,550	54.5	2,971	1,541	51.9	2,886	1,466	50.8
	Kirklees	1	1	100.0	5,575	3,144	56.4	5,748	3,385	58.9	5,902	3,400	57.6	5,734	3,269	57.0	5,736	3,120	54.4
	Leeds	1	1	100.0	9,863	5,300	53.7	10,402	5,394	51.9	10,261	5,240	51.1	10,333	5,175	50.1	9,962	4,840	48.6
	Wakefield	1	1	100.0	4,170	1,520	36.5	4,170	1,503	36.0	4,215	1,564	37.1	4,207	1,564	37.2	3,983	1,368	34.3
Total		153	153	100.0	656,817	327,198	49.8	679,296	331,216	48.8	682,922	328,657	48.1	674,026	307,274	45.6	664,670	294,076	44.2

FOOTNOTES

This collection has received approval from the Data Coordination Board for the 2017 to 2018 season (DCB2195).

1. Data is provisional and represents 100% of all Local Authorities (LAs) in England responding to the November 2017 survey. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 100% of all LAs and is therefore NOT an extrapolated figure for all of England.
2. Denominators are the provisional number of eligible children in schools in the LA geography AND children educated out of school in the LA geography, defined by child age on 1 September 2017. Where denominators have not been amended by data providers, provisional Local Education Authority (LEA) population figures from the Edubase January 2017 Census were used (for School delivery). Denominators also include independent schools and special schools.
3. GP delivery was commissioned in Isles of Scilly Local Authority. Therefore figures have been extracted from GP systems and are based on the number of patients registered with a GP practice located within the LA geographical boundary as defined by child age on 1 September 2017 (GP delivery).
4. Coverage data reflects, to the best of providers' ability, all eligible children of school years reception, 1, 2, 3 and 4 age that have been vaccinated in school, including children who may have been vaccinated by GPs or pharmacies. It should however be noted that figures may still be incomplete due to the nature and variety of the systems used to obtain this information, which varies from provider to provider.
5. Percent vaccine uptake of number of children vaccinated with influenza vaccine includes both LAIV (Live Attenuated Influenza Vaccine) and IIV (Inactivated Influenza Vaccine).

Data Source: Local NHS England teams and their providers submitted aggregate LA level vaccination data manually to PHE via the ImmForm website
Influenza Immunisation Vaccine Uptake Monitoring Programme
Public Health England (PHE)



National childhood influenza vaccine programme coverage in England : 2017-18

Seasonal influenza vaccine uptake for children of school years reception, 1, 2, 3 and 4 age

Key Facts

Data for the November 2017 childhood influenza vaccine uptake report were collected from 1 September 2017 to 30 November 2017 inclusive.

153 of 153 (100%) LAs offered the influenza vaccine (this includes both Live Attenuated Influenza Vaccine (LAIV) and Inactivated Influenza Vaccine (IIV) to healthy children of school years reception 1, 2, 3 and 4 age either via a school, pharmacy or and GP practice.

Data presentation

The target population for the national primary school age childhood influenza vaccination programme is defined as all children in Reception (aged 4 rising to 5 yrs); Year 1 (aged 5 rising to 6 yrs); Year 2 (aged 6 rising to 7 yrs); Year 3 (aged 7 rising to 8 yrs); and Year 4 (aged 8 rising to 9 yrs) born between 1 September 2008 and 31 August 2013, as defined by child age on 1 September 2017.

The data presented are provisional estimates of all eligible children of school years reception, 1, 2, 3 and 4 age that have been vaccinated in the LA geography with influenza vaccine (LAIV or IIV) between 1 September 2017 and 30 November 2017.

For the 152 LAs (including lower tier Bassetlaw LA) where the programme was commissioned through schools, the denominator is based on all eligible children in schools in the LA geography AND children educated out of school in the LA geography, defined by child age at 1 September 2017 using local education authority (LEA) population figures (i.e. school roll).

For the one LA where the programme was commissioned for GP delivery only (Isles of Scilly Local Authorities), the denominators are derived from GP systems and are based on the number of patients registered with a GP practice located within the LA geographical boundary.

LAIV vaccinations were given to healthy children primarily in schools. For children in a clinical risk group, the majority will have been called in by their GP to receive vaccination. Mop-up sessions have occurred in 122 LAs at GP practices/pharmacies/other settings alongside the school delivery model. These figures have been included in the total number of patient vaccinated for each year group.

Vaccine coverage has been calculated for the old Area Teams (AT) by aggregating the appropriate LA level data.

Data interpretation

It is important to note that coverage figures are not consistent across all LAs, as not all data providers were able to include information on children where influenza vaccine may have been given by GPs or in other settings instead of the local delivery method.

Caution should be exercised when comparing coverage figures, apparent trends could reflect changes in the quality of data reported as well as real changes in vaccination coverage. While this issue will be more apparent at a local level, it may also have an impact on the national figures. Due to the nature of school delivery models, some vaccine programmes were commissioned for mid to later October due to the autumn half term.

Data Source

Local NHS England teams and their providers submitted aggregate LA level vaccination data manually to PHE via the ImmForm website.
Influenza Immunisation Vaccine Uptake
Public Health England (PHE)